PATENT ABSTRACTS OF JAPAN

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G06F 3/033
G06F 12/14
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G09G 5/00

(21)Application number : 2000-269621
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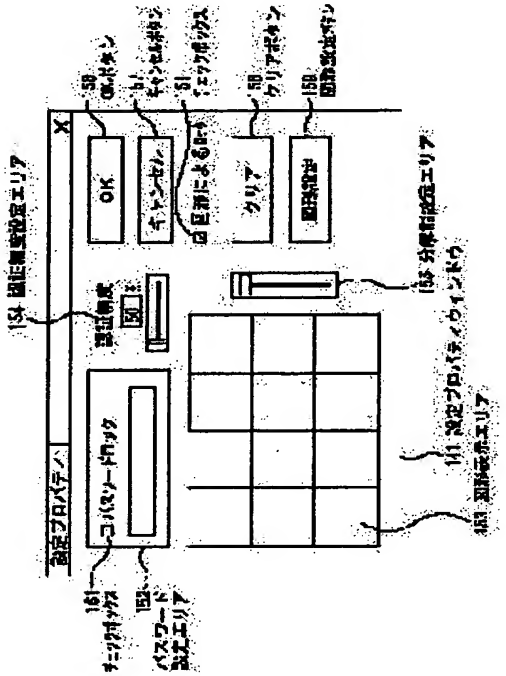
(72)Inventor : GOTO TOMOHIKO
SATO TAKASHI
TAKAHASHI CHIKANORI

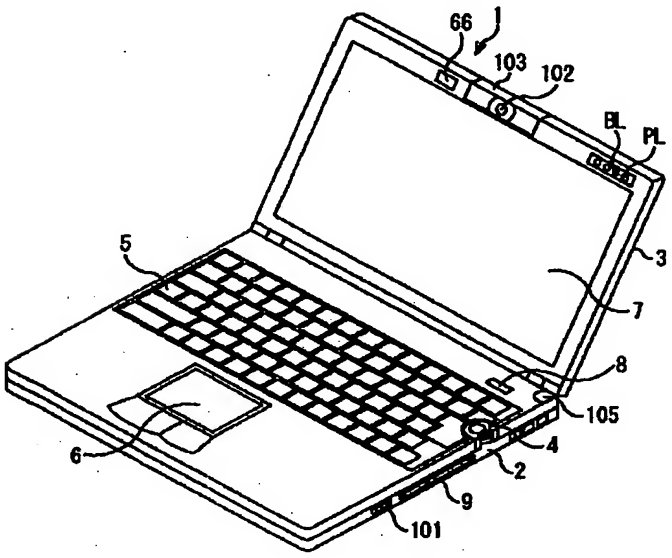
(54) DEVICE AND METHOD FOR INFORMATION PROCESSING AND PROGRAM STORAGE MEDIUM

(57)Abstract:
PROBLEM TO BE SOLVED: To set a figure for unlocking with arbitrary resolution and authentication precision.
SOLUTION: When a screen saver lock by a figure is set, a check box 151 is checked. In a figure display area 153, a figure for unlocking that a user input is displayed. In a resolution setting area 155, resolution (area number of figure display area 53) for figure recognition can be set by using a setting lever. In an authentication precision setting area 154, the lowest matching rate for comparison between the figure that the user sets and the figure inputted for unlocking can be set corresponding to the set resolution by using the setting lever. When an OK button 156 is selected, those settings are stored for screen saver unlocking and when a cancel button 157 is selected, those settings are not stored.



(C) WPI / DERWENT
AN - 2002-335425 [37]
AP - JP20000269621 20000906
PR - JP20000269621 20000906
TI - Information processor e.g. personal computer, authenticates releasing of screen saver lock, only when graphic data input for releasing screen saver lock, matches with pre-stored graphic data
IW - INFORMATION PROCESSOR PERSON COMPUTER RELEASE SCREEN SAVE LOCK GRAPHIC DATA INPUT RELEASE SCREEN SAVE LOCK MATCH PRE STORAGE GRAPHIC DATA
PA - (SONY) SONY CORP
PN - JP2002082734 A 20020322 DW200237 G06F1/00 018pp
IC - G06F1/00 ; G06F3/03 ; G06F3/033 ; G06F12/14 ; G06T7/00 ; G09G5/00
AB - JP2002082734 NOVELTY - A memory stores graphic data for releasing the screen saver lock. A recognition unit recognizes the graphic data input for releasing the screen saver lock. An authentication unit authenticates the releasing of screen saver lock, only when the recognized data matches with the stored data.
- DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
- (a) Information processing method;
- (b) Recorded medium storing information processing program
- USE - Information processor e.g. personal computer.
- ADVANTAGE - The authentication for releasing the screen saver lock, is performed effectively and accurately.
- DESCRIPTION OF DRAWING(S) - The figure shows a diagram explaining the setting property window. (Drawing includes non-English language text).
- (Dwg.7/17)

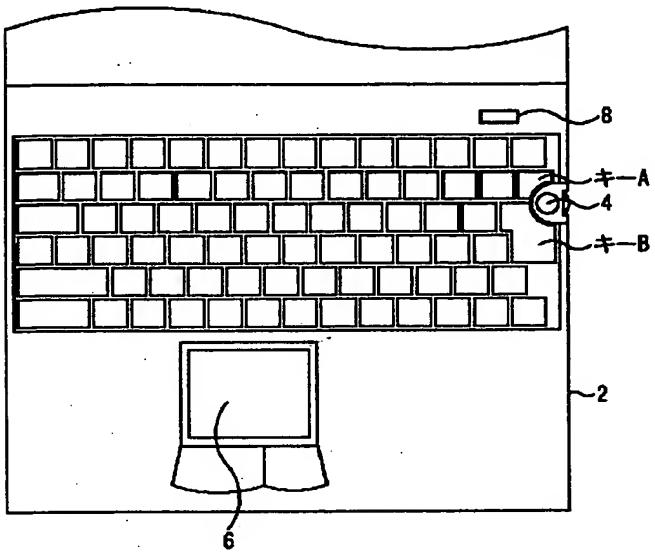
Drawing selection drawing 1



パーソナルコンピュータ 1

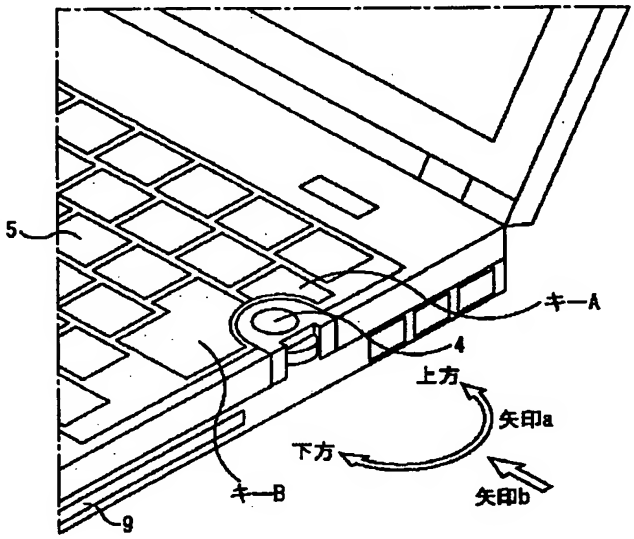
[Translation done.]

Drawing selection drawing 2



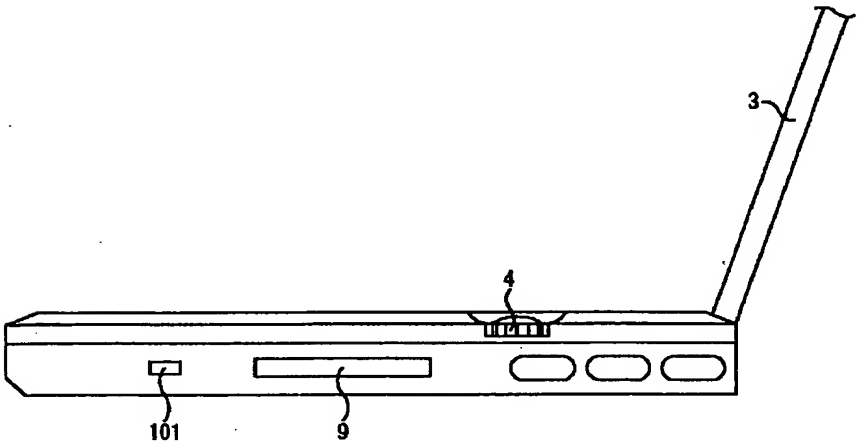
[Translation done.]

Drawing selection drawing 3

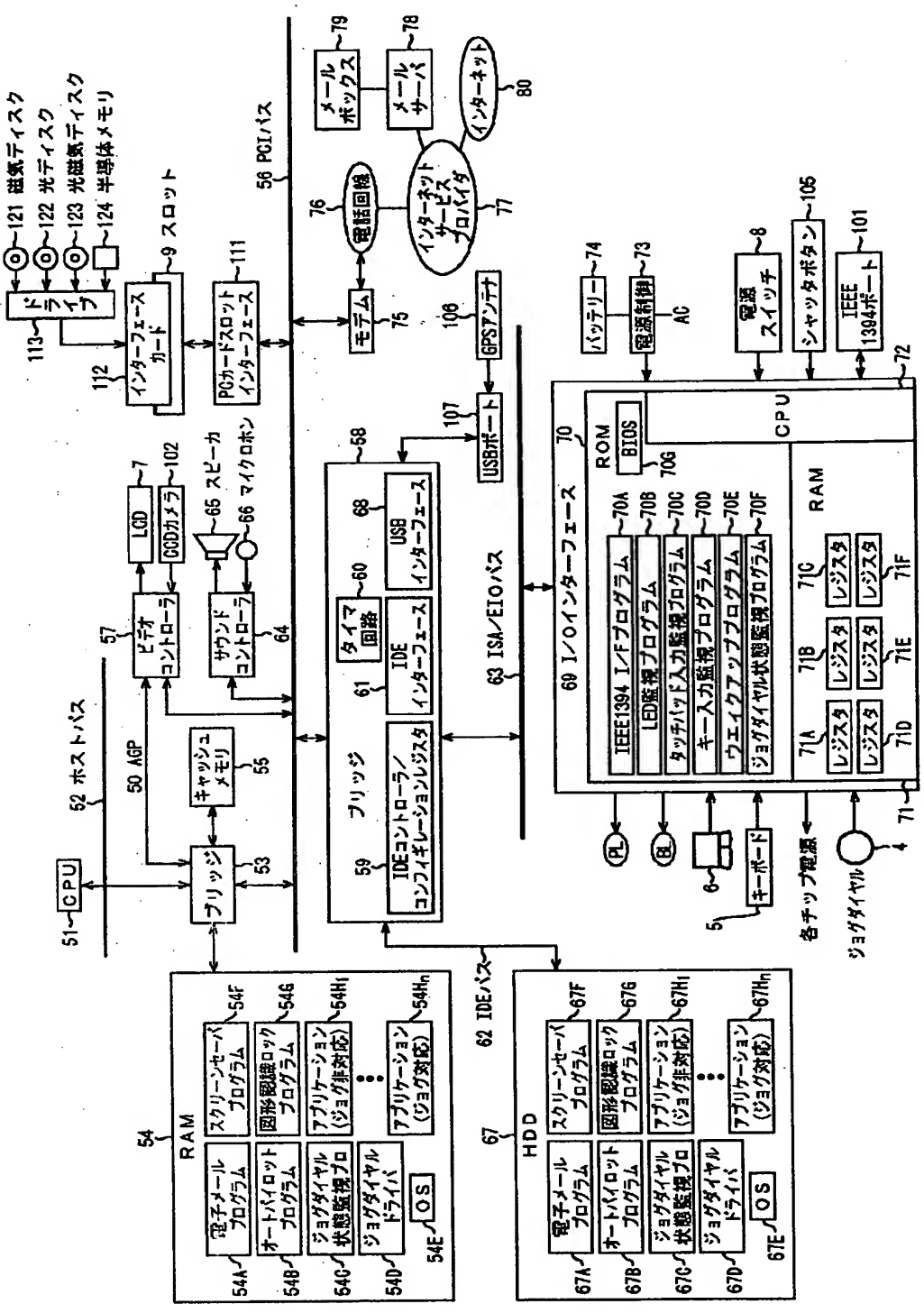


[Translation done.]

Drawing selection drawing 4

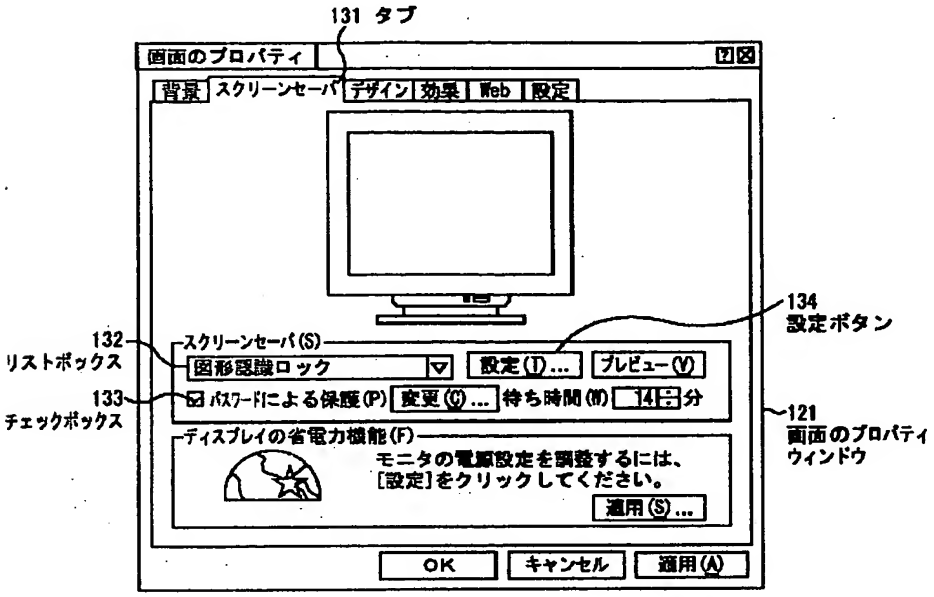


[Translation done.]



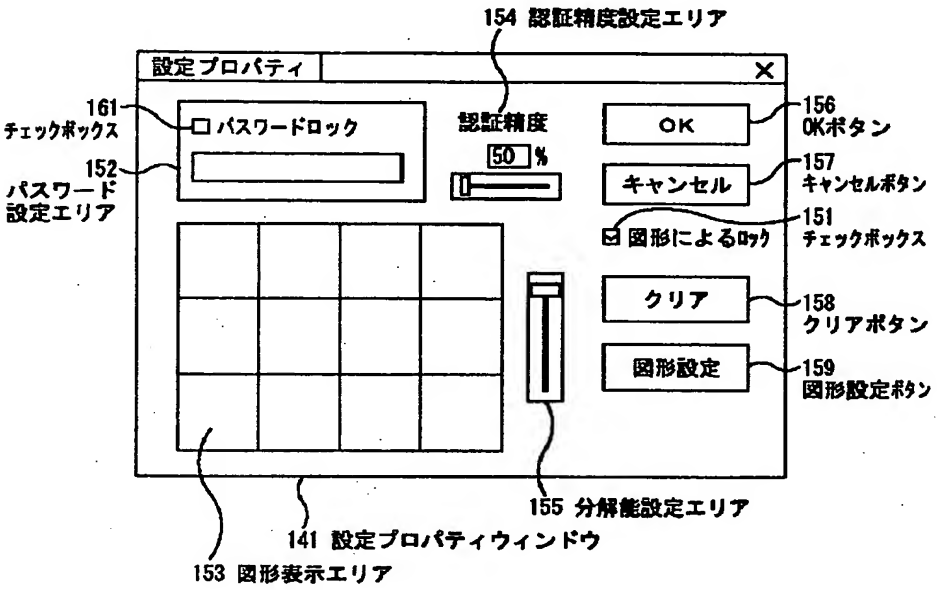
[Translation done.]

Drawing selection drawing 6



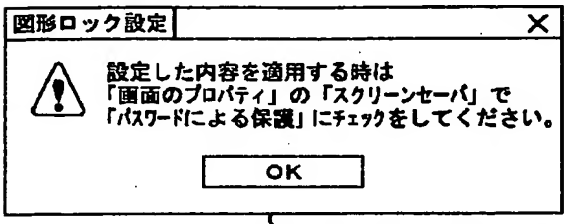
[Translation done.]

Drawing selection drawing 7



[Translation done.]

Drawing selection drawing 8



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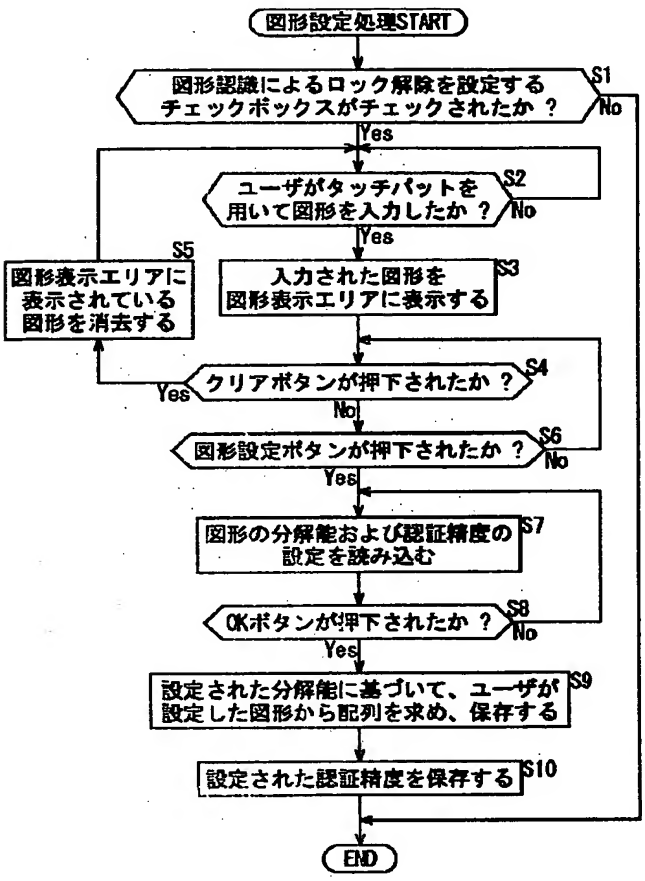
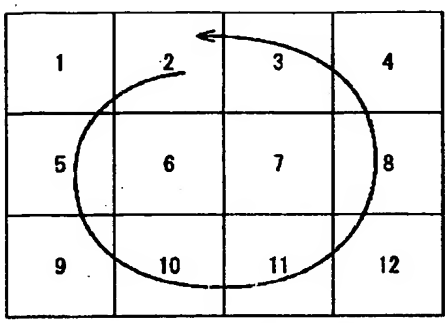
[Translation done.]

Drawing selection drawing 9



[Translation done.]

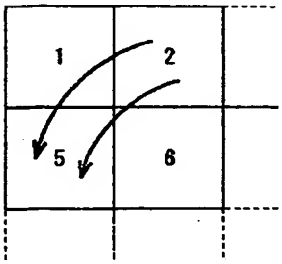
Drawing selection drawing 10



{2, 1, 5, 9, 10, 11, 12, 8, 4, 3, 2}

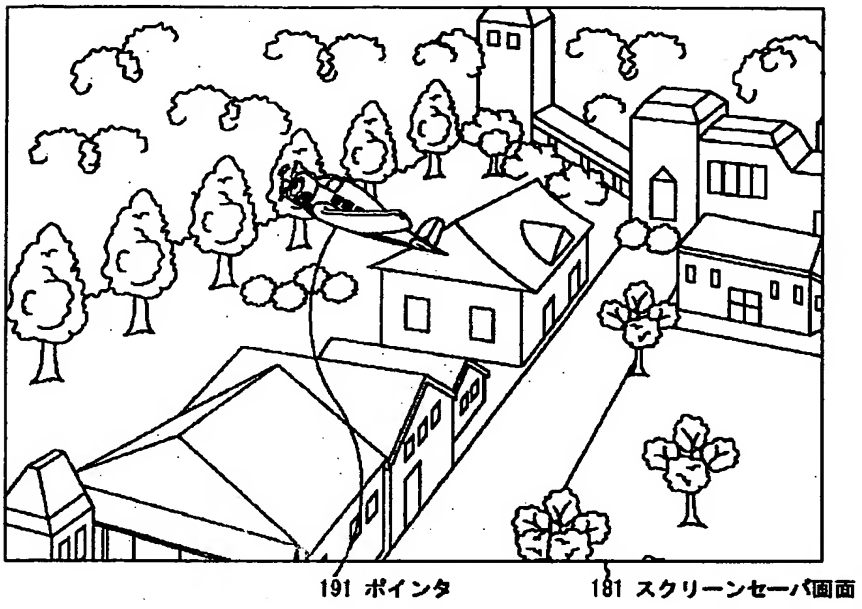
[Translation done.]

Drawing selection drawing 11



[Translation done.]

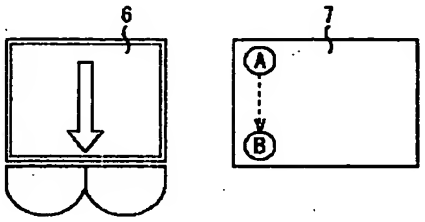
Drawing selection drawing 12



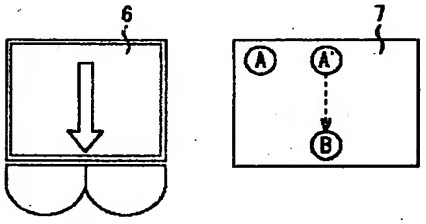
[Translation done.]

Drawing selection drawing 13

(A)

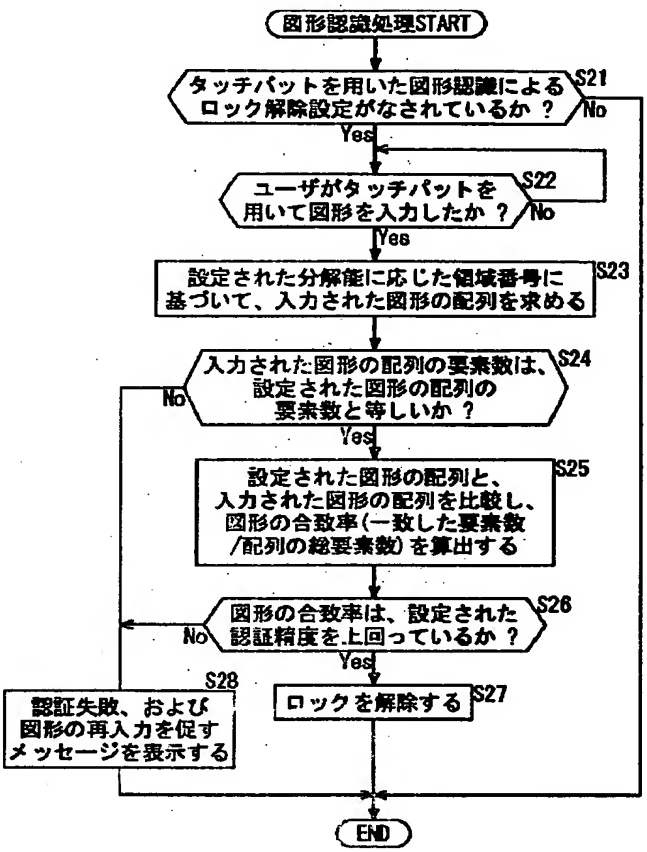


(B)



[Translation done.]

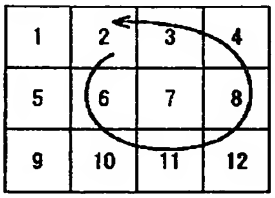
Drawing selection drawing 14



[Translation done.]

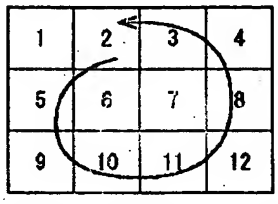
Drawing selection drawing 15

(A)



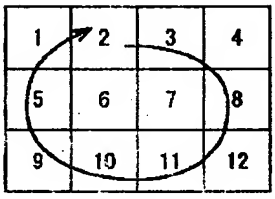
{2, 6, 10, 11, 12, 8, 4, 3, 2}

(B)



{2, 6, 5, 9, 10, 11, 12, 8, 4, 3, 2}

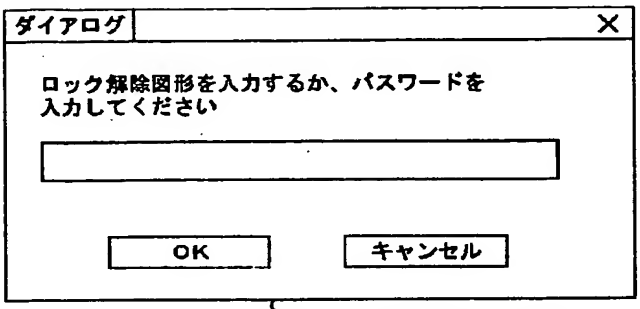
(C)



{2, 3, 4, 8, 12, 11, 10, 9, 5, 1, 2}

[Translation done.]

Drawing selection drawing 16



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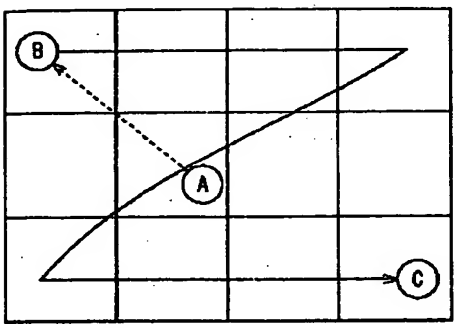
[Translation done.]

Drawing selection drawing 17



[Translation done.]